

PATENT

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**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY DOCKET NUMBER

040132

EXPRESS MAIL LABEL NUMBER

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US. APPLICATION NO. (if known, see 37 CFR 1.5)

10/580622

INTERNATIONAL APPLICATION NO.

PCT/US04/39692

INTERNATIONAL FILING DATE

24 November 2004

PRIORITY DATE CLAIMED

26 November 2003

TITLE OF INVENTION

METHOD AND APPARATUS FOR CALCULATING A POSITION ESTIMATE OF A MOBILE STATION USING NETWORK INFORMATION

APPLICANT(S) FOR DO/EO/US

Christopher Patrick

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35. U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Prepaid return postcard.

US. APPLICATION NO. <b>10/580622</b> (if known) 37 CFR 1.57				INTERNATIONAL APPLICATION NUMBER PCT/US04/39692		PCT/US04/39692 040132	
The following fees have been submitted				<b>CALCULATIONS</b>		<b>PTO USE ONLY</b>	
21. <input checked="" type="checkbox"/> Basic national fee.....\$300				\$300			
22. <input checked="" type="checkbox"/> Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....\$100 All other situations .....\$200				\$100			
23. <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....\$100 International Search Report prepared and provided to the Office.....\$400 All other situations .....\$500				\$100			
<b>TOTAL OF 21, 22 AND 23 =</b>				<b>\$500</b>			
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (ex- cluding sequence listing or computer program listing filed in an electronic medium). The fee is <b>\$250</b> for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE				
- 100 =	/50 =		x \$250	\$			
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	64 - 20=	44	x \$50	\$2200			
Independent claims	6 - 3=	3	x \$200	\$600			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$			
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$2800</b>			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$			
<b>SUBTOTAL =</b>				<b>\$2800</b>			
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$			
<b>TOTAL NATIONAL FEE =</b>				<b>\$3300</b>			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +				\$			
<b>TOTAL FEES ENCLOSED =</b>				<b>\$</b>			
				<b>Amount to be refunded:</b>		\$	
				<b>Amount to be charged:</b>		\$3300	
a. <input type="checkbox"/> A check in the amount of \$            to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 17-0026 in the amount of \$3300 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 17-0026. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.							
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and grated to restore the International Application to pending status.</b>							
<b>SEND ALL CORRESPONDENT TO</b> Customer No. 023696 at the following address:  QUALCOMM Incorporated Attn: Patent Department 5775 Morehouse Drive San Diego, California 92121-1714 Telephone: (858) 658-5787 Facsimile: (858) 658-2502				SIGNATURE: <i>Andrea L. Mays</i> #32,544 for Andrea L. Mays, Reg. No. 43,721 Phone No. 858-651-8546			